



POLE SIZE (WALL THICKNESS x O.D. AT BASE OF PLATE x O.D. AT POLE TOP x POLE HEIGHT)	ARM SIZE (FLANGE PLATE SHALL ACCEPT ANY MAST ARM LISTED WITH THE FOLLOWING INCLUSIVE LENGTHS) (SEE NOTE 2)	ANCHOR BOLTS (ALL BOLTS SHALL HAVE A CLASS OF FIT RATING OF 2A/2B UNC)	BASE PLATE (SIDE x SIDE x PLATE THICKNESS)	BOLT CIRCLE (DIA.)
0 GAUGE - 15" x 11.22" x 27'-0"	38' FLANGE: 38' 50' FLANGE: 50' 60' - 70' FLANGE: 60' 70'	FOUR (4) 2" DIA. x 72" LENGTH 4 1/2 THREADS PER IN.	23" x 23" x 2"	22"

#### NOTES:

1. ALL ANCHOR BOLT HOLE DIAMETERS SHALL BE  $\frac{3}{8}$ " LARGER THAN THE ANCHOR BOLT DIAMETER LISTED.
2. REFER TO APPROPRIATE 800 SERIES STANDARD PLATE FOR FLANGE PLATE AND ACCESS HOLE DETAILS.
3. REFER TO APPROPRIATE 800 SERIES STANDARD PLATE FOR BOLT CIRCLE AND ANCHOR BOLT PLACEMENT.
4. ORIENTATION AND LENGTH OF ALL ARMS SHALL BE AS SHOWN ON PLANS.

SPECIFICATION <b>818</b>	CATEGORY CODE ITEMS										
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY										
	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 7-1-94</td><td>APPROVAL 7-1-94</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED 2-1-01</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 7-1-94	APPROVAL 7-1-94	REVISED 10-1-01	REVISED 2-1-01	REVISED	REVISED	REVISED	REVISED
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**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

### TRIPLE MAST ARM POLE WITH DIFFERENT FLANGE PLATES

**STANDARD NO.**

**MD 818.10**